BOSS

# DR-5

## DR. RHYTHM SECTION

TURBOSTART

**••• BOSS DR-5 TURBO FACTS •••**

The DR-5 Dr. Rhythm Section is a programmable backing section including drum, bass and keyboard sounds. It uses "fret-board" buttons and guitar chord macros to program its 4-track sequencer. The DR-5 includes 256 CD-quality sounds, 64 rhythm kits, 200 preset and 200 user patterns of up to 4 bars each, each pattern with three instrument tracks and a drum track. There are 20 song locations with up to 250 parts per song. It has a guitar-in jack with speaker simulation, a tuner, and the ability to program instrument lines from guitar, and single or double footswitch options for live performance.

### • Initializing

1) Hold down both FRET keys while powering on.
2) Press ENTER twice.

### • Playing the Demo Song

1) Turn the DATA dial to CIRCUS.
2) Press START to hear the Demo Song.
(Press STOP and use FWD or BWD to select specific demo parts, press START to resume.)

### • Playing Preset Patterns

1) Hold the SHIFT button and press PTN.
2) Press START.
3) Turn the dial to select additional patterns.

### • One-Button Fill and Variation

The BOSS DR-5 can play a pattern, fill to variation, and fill to the original pattern—each with the press of a single button. Each pattern is normally four bars long, placing 16 bars in your control with no repeats or programming! Note: preset patterns are named in sets of four by bank and number, i.e. Rock11, Rock12, Rock13, Rock14, to group them for this feature.

1) Press STOP, then hold SHIFT and press PTN.
2) Turn the dial to select number1 in any pattern group (such as Pattern 004 is Rock21).
3) Press START and pattern will begin to play.
4) Use VAR, FTO, and FTV buttons to choose between the four patterns in the group. START/VAR toggles between the Original pattern (#1) and the Variation pattern (#3). FTV (pattern #2) is Fill To Variation. FTO (pattern #4) is Fill To Original.

### • Playing Rhythm Kits

1) Press the button labeled KIT.
2) Use the DATA DIAL to select one of the 64 kits.
3) The TRACK SEL button switches between the drum track and 3 instrument tracks. Play the pads to hear the sounds.

### • Playing Chords from Pads

1) Press TRACK SEL until TRACK 1 is selected.
2) Press CHORD ON to the right of the instrument pads. CHORD will appear in the display.
3) Select a chord root by holding down a note letter pad on the bottom three rows of pads.
4) Now tap on the different chord type pads on the top three rows and you will hear the chords.

### • Creating a Song

1) Hold the SHIFT button and press SONG.
2) Use the DATA DIAL to select song number 01.
3) Press the red REAL/STEP button two times to enter recording standby for step time write.
4) If the PART display does not say PTN use the CURSOR to select it and use the DATA DIAL to change it to PTN.
5) Now use the CURSOR > button to select a pattern, then use the DATA DIAL to select the first pattern that you want to use for your song.*
6) Once you have selected the pattern press ENTER. The upper number in the PART display will advance to 002?, and wait for a second part.
7) Repeat steps 5) and 6) several more times adding more pattern parts to your song.
9) Press REAL/STEP to exit record mode, then press the START button to hear your masterpiece.

*HOT TIP - when the pattern number on the top line ends in a question mark you can experiment with different patterns without recording them - use the Start and Stop buttons to hear parts before pressing Enter.

### • Amp Simulation and Tuner

The DR-5 has a Guitar In Jack with a built in speaker simulator and a tuner.

1) Plug a guitar into BOSS distortion pedal, then into the back of the DR-5.
3) Hold SHIFT and press the GTR IN pad.
4) Use the DATA Dial to select AMPSIM.
5) To tune guitar, hold SHIFT and press TUNER.


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### • Selecting & Editing Sounds

1) Press KIT button and use the DATA DIAL and scroll to user kit number U15 Orchestra.
2) Press and hold the SHIFT key and press PAD pad.
3) Press TRACK SEL until is says DRUM in display
4) If it does not also say Inst in the display, then CURSOR < to call up instrument assign parameters.
5) Use the DATA DIAL to scroll through all 174 drum and percussion sounds.
6) Use the CURSOR buttons to access editing parameter: Pitch, Decay, Pan and Volume.
7) Use the DATA DIAL to alter the setting.
8) Now press TRACK SEL to select TRACK1
9) Use the CURSOR < button to call up the instrument assign parameter.
10) You can hear the sound by playing the pads which are laid out like a guitar fretboard.
11) Use the DATA DIAL to scroll through 82 instrument sounds .
12) Use the CURSOR buttons to access the edit parameters available: Pitch, Decay, Pan, Volume and OctaveShift.
13) Select an edit parameter and use the DATA DIAL to alter its setting.

### • The Footswitch Jack

The DR-5 has a footswitch jack that will accommodate up to two momentary footswitches at the same time. If you only need one footswitch function, plug a sustain pedal directly into the footswitch jack on the back - the default function is Start/Stop (S/S). If you want to use two footswitches, you need a PCS-31 stereo insert cable and two FS-5U footswitches.

1) Connect footswitches to the back of the DR-5.
2) Press and hold the SHIFT key and press the UTIL button on the top row of the Pads.
3) Use the CURSOR to select between Foot1 and Foot2 and the DATA DIAL to select the value for each footswitch - there are many options!

### • Writing Multi-track User Patterns

1) Hold the SHIFT button and press PTN.
2) Use the DATA DIAL to select any User pattern 200 through 399.
3) Press the CURSOR > button until you access the Time Signature parameter (T.Sign) and use the DATA DIAL to set pattern length. Example - for a four bar 4/4 pattern set 16/4.

### • Writing Multi-track User Patterns (cont.)

4) Press KIT and select one using the DATA DIAL.
5) If the display says KitSelect, press Exit. Press TRACK SEL and select the DRUM Track.
7) Press the Red REAL/STEP button.
   *Note*: The DR-5 loop-records. During recording the pattern will repeat every 16 metronome ticks. The first tick will be louder that the other 15.
8) Press the START button to begin recording. Tap on drum pads to make a drum pattern. Holding ERASE and a specific drum pad will delete mistakes for that drum.
9) Press the STOP button to end Recording.
10) Press TRACK SEL to select TRACK 1.
11) Press CHORD (the word Chord will appear).
12) Select the chord root by holding down one of the note letter pads on the bottom three rows of pads. Tap on the different chord quality pads on the top three rows to hear chords.
13) Press START to play your drum pattern and experiment with different chord progressions until you get something that you like.
14) Press STOP so that the DR-5 is not playing. Press REAL/STEP followed by START. Record you chord progression.
15) Press the STOP button to end Recording.
16) Press TRACK SEL to select TRACK 2.
17) Press CHORD and OFF (the word CHORD will no longer be in the display).
18) There will be a bass sound with a different pitch on each pad. Press START and practice.
19) Press STOP to stop the pattern playback. Now press the Red REAL/STEP button which will activate the REC function and press START.
20) Perform the bass line you have been practicing.
21) When you have your bass line recorded to your satisfaction press the STOP button and move on to the next Track if necessary.

### • Programming A Part From Guitar

1) Hold SHIFT and press the EXT PITCH pad.
2) Rotate the Data Dial to ON.
3) Hold SHIFT and press the GUITAR IN pad.
4) Rotate the Data Dial to Mix Off.
5) Return to Pattern Mode by holding SHIFT and pressing the PTN pad.
6) Press the TRACK SEL pad to choose the part you wish to play.
7) You can now record a monophonic part from guitar instead of the pads.

HOT TIP: Tune carefully and adjust the guitar input volume knob on the back for optimum tracking.


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